

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 7

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewithGroup  
1624JC714 U.S. PRO  
09/737201

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
✓	AA	5,256,654	10/26/93	Ellinboe et al.	1	1	
	AB	5,250,548	10/5/93	Winn et al.	1	1	
	AC	5,147,040	10/20/92	Greenlee et al.	1	1	
	AD	5,196,444	3/23/93	Naka et al.	1	1	
	AE	5,198,439	3/30/93	Roberts et al.	1	1	
	AF	5,210,079	5/11/93	Carini et al.	1	1	
	AG	5,210,206	5/11/93	Morton et al.	1	1	
	AH	5,223,499	6/29/93	Greenlee et al.	1	1	
	AI	5,157,026	10/20/92	Chakravarty et al.	1	1	
	AJ	5,270,317	12/14/93	Bernhart et al.	1	1	
	AK	5,284,954	2/8/94	Wittenberger et al.	1	1	
✓	AL	5,130,318	7/14/92	Roberts et al.	1	1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
✓	AM	DE19738578A1	3/11/99	German	1	1	<input type="checkbox"/> <input type="checkbox"/>
	AN	DE19742717A1	4/1/99	German	1	1	<input type="checkbox"/> <input type="checkbox"/>
	AO	EP0443983BI	8/28/91	Europe	1	1	<input type="checkbox"/> <input type="checkbox"/>
	AP	EP0454511BI	10/30/91	Europe	1	1	<input type="checkbox"/> <input type="checkbox"/>
✓	AQ	0634175A1	1/18/95	Europe	1	1	<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

✓	AR	Murugesan et al., J. Med. Chem., (1998), 41, pp. 5198 - 5218
	AS	Chan et al., Bioorganic & Medicinal Chemistry 6 (1998), pp. 2301 - 2316
	AT	Dascal et al., FEBS Letters 423 (1998) pp. 15 -18.

EXAMINER

Nayak Lang

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewith

Group

1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VR	AA	5,138,069	8/11/92	Carini et al.			
	AB	5,149,699	9/12/92	Ellingboe et al.			
	AC	5,153,197	10/6/92	Carini et al.			
	AD	5,155,117	10/13/92	Reitz			
	AE	5,155,118	10/13/92	Carini et al.			
	AF	6,080,774	6/27/00	Murugesan et al.			
	AG	5,102,880	4/7/92	Chakravarty et al.			
	AH	5,126,342	6/30/92	Chakravarty et al.			
	AI	5,128,355	7/7/92	Carini et al.			
	AJ	5,674,883	10/7/97	Fortin et al.			
	AK	5,696,116	12/9/97	Clozel et al.			
↓	AL	5,290,780	3/1/94	Venkatesan et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
VR	AM	EP0539086B1	4/28/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0532410A1	3/17/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	EP0324377B1	7/19/89	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AP	0400974A3	12/5/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
↓	AQ	0453210A2	10/23/91	Europe			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

VR	AR	Morlock et al., Bioorganic & Medicinal Chemistry Letters, Vol. 7., No. 11, pp. 1399 - 1402 (1997)
VR	AS	Chan et al., Bioorganic & Medicinal Chemistry Letters, Vol. 6, No. 20, pp. 2393 - 2398 (1996)
VR	AT	Walsh et al. Bioorganic & Medicinal Chemistry Letters, Vol. 5, No. 11, pp. 1155 - 1158 (1995)

EXAMINER

Dukekleg

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewith

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VAR	AA	5,328,919	7/12/94	Naka et al.			
	AB	5,399,566	3/21/95	Katano et al.			
	AC	5,352,788	10/4/94	Bernhart et al.			
	AD	5,399,578	3/21/95	Buhlmayer et al.			
	AE	5,401,764	3/28/95	Naka et al.			
	AF	5,405,849	4/11/95	Venkatesan et al.			
	AG	5,409,947	4/25/95	Tomiyama et al.			
	AH	5,424,450	6/13/95	Boswell et al.			
	AI	5,444,071	8/22/95	Roberts et al.			
	AJ	5,498,776	3/12/96	Ellingboe et al.			
	AK	5,512,681	4/30/96	Boswell et al.			
↓	AL	5,514,696	5/7/96	Murugesan et al			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES      NO
VAR	AM	EP0459136B1	12/4/91	Europe			<input type="checkbox"/> <input type="checkbox"/>
	AN	EP0497150B1	8/5/92	Europe			<input type="checkbox"/> <input type="checkbox"/>
	AO	EP0702012A1	3/20/96	Europe			<input type="checkbox"/> <input type="checkbox"/>
	AP	EP0768305A1	4/16/97	Europe			<input type="checkbox"/> <input type="checkbox"/>
↓	AQ	EP0475206A2	3/18/92	Europe			<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

VAR	AR	Ashton et al., J. Med. Chem. (1994), 37, pp. 2808 - 2824
VAR	AS	Wexler et al., Journal of Medicinal Chemistry, Vol. 39, 3, (1996) pp. 625 - 656
VAR	AT	Webb et al, Medicinal Research Reviews, Vol. 17, No. 1, pp. 17 - 67 (1997)

EXAMINER

Dipak L. B.

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewithGroup  
1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VR	AA	5,559,233	9/24/96	Bernhart et al.			
	AB	5,563,139	10/8/96	Reitz			
	AC	5,612,359	3/18/97	Murugesan			
	AD	5,668,137	9/16/97	Phillips et al.			
	AE	5,703,110	12/30/97	Naka et al.			
	AF	5,705,517	1/6/98	Naka et al.			
	AG	5,760,038	6/2/98	Murugesan et al.			
	AH	5,780,473	7/14/98	Murugesan et al.			
	AI	5,846,985	12/8/98	Murugesan			
	AJ	5,965,732	10/12/99	Hunt			
	AK	5,668,137	9/16/97	Phillips et al.			
↓	AL	5,856,507	1/5/99	Polniaszek et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
VR	AM	0412848B1	2/13/91	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	0400974A2	5/30/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AO	WO94/27979	12/8/94	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AP	WO97/33886	9/18/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>
↓	AQ	WO94/07872	4/14/94	PCT			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

*Murugesan*

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewithGroup  
1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VR	AA	5,861,401	1/19/99	Bradbury			
	AB	5,939,446	8/17/99	Murugesan et al.			
	AC	5,962,491	10/5/99	Naka et al.			
	AD	5,965,592	10/12/99	Buhlmayer et al.			
	AE	6,004,989	12/21/99	Naka et al.			
	AF	6,043,265	3/28/00	Murugesan et al.			
	AG	5,602,153	2/11/97	Reitz			
	AH	5,571,821	11/6/96	Chan et al.			
	AI	5,332,744	7/26/94	Chakravarty et al.			
	AJ	5,354,867	10/11/94	Carini et al.			
	AK	5,411,980	5/2/95	Aston et al.			
↓	AL	5,846,990	12/8/98	Murugesan			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
VR	AM	WO93/16049	8/19/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AN	WO98/49162	11/5/98	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AO	WO93/23399	11/25/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>
↓	AP	WO95/26957	10/12/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
↓	AQ	WO93/04046	3/4/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER Murugesan DATE CONSIDERED 12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

(Use several sheets if necessary)

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewith

Group

1624

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLAS S	TRANSLATION YES	TRANSLATION NO
WD	AA	WO97/29748	8/21/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>
↓	AB	WO91/15479	10/17/91	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AC	WO96/31492	10/10/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
↓	AD	WO/93/04045	3/4/93	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AE						<input type="checkbox"/>	<input type="checkbox"/>
	AF						<input type="checkbox"/>	<input type="checkbox"/>
	AG						<input type="checkbox"/>	<input type="checkbox"/>
	AH						<input type="checkbox"/>	<input type="checkbox"/>
	AI						<input type="checkbox"/>	<input type="checkbox"/>
	AJ						<input type="checkbox"/>	<input type="checkbox"/>
	AK						<input type="checkbox"/>	<input type="checkbox"/>
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>
	AR						<input type="checkbox"/>	<input type="checkbox"/>
	AS						<input type="checkbox"/>	<input type="checkbox"/>
	AT						<input type="checkbox"/>	<input type="checkbox"/>
	AU						<input type="checkbox"/>	<input type="checkbox"/>
	AV						<input type="checkbox"/>	<input type="checkbox"/>
	AW						<input type="checkbox"/>	<input type="checkbox"/>
	AX						<input type="checkbox"/>	<input type="checkbox"/>
	AY						<input type="checkbox"/>	<input type="checkbox"/>
	AZ						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

Dnyrek, B

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**FORM PTO-1449  
(REV. 7-85)**

U. S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
**DISCLOSURE CITATION**

**INFORMATION DISCLOSURE CITATION**

**(Use several sheets if necessary)**

ATTY. DOCKET NO.  
HA719f  
APPLICATION NO.  
herewith  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
herewith

Group 1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WD	AA	5,378,715	1/3/95	Stein et al.			
↓	AB	5,827,869	10/27/98	Murugesan			
↓	AC	5,916,907	6/29/99	Bird			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

AR	
AS	
AT	

**EXAMINER**

Duyak, Amy

**DATE CONSIDERED**

126/02

*Initials* \*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOC. NO.  
HA719f CIP  
APPLICATION NO.  
09/737,201  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
DECEMBER 14, 2000

Group 1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

RECEIVED

APR 12 2001

TECH CENTER 1600/29

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
Y-F	AM 2 264 710 A	8/9/93	Great Britain			<input type="checkbox"/> <input type="checkbox"/>
AN						<input type="checkbox"/> <input type="checkbox"/>
AO						<input type="checkbox"/> <input type="checkbox"/>
AP						<input type="checkbox"/> <input type="checkbox"/>
AQ						<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	
AS	
AT	

EXAMINER

Anupak Ray S

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.  
HA7191 CIP  
APPLICATION NO.  
09/737,201  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
DECEMBER 14, 2000

Sheet 1 of 1

TECH CENTER Group 1624

35

## U.S. PATENT DOCUMENTS

INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VSR	AA	5,260,328	11/9/93	Doria et al.			
VSR	AB	5,554,625	9/10/96	Rivero et al			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
VSR	AM	Gb 2 264 710	8/9/93	UK			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

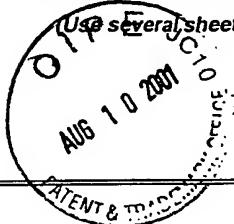
Dnyesh Patel

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION



ATTY. D. IET NO.  
HA719f CIP  
APPLICATION NO.  
09/737,201  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
DECEMBER 14, 2000

RECEIVED

AUG 14 2001 Group 1624

TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VK	AA 4,880,804	11/14/89	Carini et al.			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
VK	AM EP 0400974A	5/12/90	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

VK	AP	Larsen et al, "Efficient Synthesis of Losartan, a Nonpeptide Angiotensin II Receptor Antagonist," Jnl of Org Chem., vol.59, no.21, 1994, pp 6391-6394
VK	AQ	Rivero et al., "L-162, 389; a potent orally active angiotensin II receptor antagonist with blanace affinity to both AT1 and AT2 receptor subtypes:, Biorg & Med Chem Ltrs., vol. 6 no. 3 , 1996, pp 307-310
VK	AR	Weidmann, et al., "2-(2-Pyridylmethyl) sulfinyl]-1H-thieno[3,4-d]imidazoles. A Novel Class of gastric H+/K+ ATPase Inhibitors", J. Med. Chem., vol 35, no.3, 1992 pp 438-450
VK	AS	Quan, et al., "Balanced AT1/AT2 Receptor Antagonists. 4.1,2 XR510 and Related 5-(3-Amidopropanoyl)imidazoles Possessing Equal Affinity for the AT12 and AT2 Receptors", J. Med. Chem., vol 38, no. 15, 1995, pp 2938-2945

EXAMINER

Aug 14 2001

DATE CONSIDERED

12/16/00

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCUMENT NO.  
HA719f CIP  
APPLICATION NO.  
09/737,201  
APPLICANT  
MURUGESAN ET AL.  
FILING DATE  
DECEMBER 14, 2000

RECEIVED

FEB 04 2002  
Group 164

TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
VAR	AA	US5,240,928	8/31/93	Allen, et al.			
VAR	AB	US5,371,226	12/6/94	Mederski			
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
VAR	AM	EP0537937	4/21/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

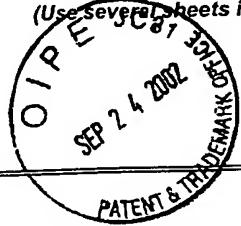
*Varak*

DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

(Use several sheets if necessary)


 ATTY. DOCKET NO.  
 HA719f CIP  
 APPLICATION NO.  
 09/737,201  
 APPLICANT  
 MURUGESAN ET AL.  
 FILING DATE  
 DECEMBER 14, 2000

 #8  
 RECEIVED  
 SEP 27 2002  
 TECH CENTER 1600/29C  
 1624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
*	AM RU 96104545	10/6/98	RUSSIA			<input type="checkbox"/>	<input type="checkbox"/>
*	AN RU 93004661	6/19/95	RUSSIA			<input type="checkbox"/>	<input type="checkbox"/>
*	AO RU 96115359	10/12/98	RUSSIA			<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>
	AQ					<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER Shyamkumar B DATE CONSIDERED

12/6/02

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

\* English equivalents considered.